OIPE	AFT
	PATENT
Filing May 31, 2001	
First Name Robert D. Ainsworth	
Examiner's Name: Michael T. Rozanski	
Art Unit: 2384 Attorney Docket No.: 003764.P003	
 X An Amendment After Final Action (37 CFR 1.116) is attached and applicant(s) request expedited X Charge any fee not covered by any check submitted to Deposit Account No. 02-2666. 	action.
 Applicant(s) hereby request and authorize the U.S. Patent and Trademark Office to (1) treat any of future reply that requires a petition for extension of time as incorporating a petition for extension appropriate length of time and (2) charge all required fees, including extension of time fees and CFR 1.16 and 1.17, for any concurrent or future reply to Deposit Account No. 02-2666. Applicant(s) claim small entity status (37 CFR 1.27). 	n of time for the
ATTACHMENTS	
Preliminary Amendment	
Amendment/Response with respect to Office Action	
X Amendment/Response After Final Action (37 CFR 1.116) (reminder: consider filing a Notice of Appe	eal)
Notice of Appeal	,
RCE (Request for Continued Examination)	
Supplemental Declaration	
Terminal Disclaimer (reminder: if executed by an attorney, the attorney must be properly of record)	
Information Disclosure Statement (IDS)	
Copies of IDS citations	
Copies of IDS citations Petition for Extension of Time	
X Fee Transmittal Document (that includes a fee calculation based on the type and number of claims))
Cross-Reference to Related Application(s) Certified Copy of Priority Document Other:	
Certified Copy of Priority Document	
Other:	
Other:	
Check(s)	
X Postcard (Return Receipt)	
SUBMITTED BY:	
BLAKELY SOKOLOFF TAYLOR &ZAFMAN LLP /	
TYPED OR PRINTED NAME: Jennifer Haves	
SIGNATURE:	
REG. NO.: 50,845	-
DATE:	···
ADDRESS: 124/00 Wilshire Boulevard, Seventh Floor	
Les Angeles, California 90026	
TELEPHONÉ NO.: (408) 720-8300	
CERTIFICATE OF MAILING BY FIRST CLASS MAIL (if applicable)	······································
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with su	ufficient postage in
an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria Virginia 22313-1450	. •
on June 18, 2007 Date of Deposit	
Ariana C. Bates	
Name of Person Mailing Correspondence (8, 200) 7	
Signatu(e Date	
Express Mail Label No. (if applicable):	

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JUN 2 1	<i>[2]</i>		FEE TRANSMITTAL F	OR FY 2007	
Complete	Etective	on 10/01/200	5. Fees pursuant to the Consolidat	ed Appropriations Act, 2005 (H.R. 4	4818).
TRAD	EMARK		TOTAL AMOUNT OF PAY	MENT(\$) 0	
Complete	if Known:				
	on No				
Filing Date			1, 2001		
	ed Inventor		D. Ainsworth el T. Rozanski		
Art Unit	Name	2384	ei i. Rozaiiski		
	Docket No.		1.P003	•	
	Арр	licant claim	s small entity status. See 37	CFR 1.27.	
			ck all that apply)	Y None Other/	alaman idaméis.A
l ——— (necks	Crean	Card Money Order	X None Other (p	nease identity)
XC	Deposit Acc	count			
			t Number : <u>02-2666</u>		
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_X			icated below.	spect to the above-identified	Deposit Account:
_			ional fee(s) or underpayment of fe	ee(s) during the pendency of this	application.
	Cha		icated below except for the filing	fee.	
_		lit any overpa	•	ing for outspecies of time objected	ha Arradad aa
			r future reply that requires a petit appropriate petition for extensior		
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Provide cre	dit card into	rmation and	authorization on PTO-2038.		
FEE CAL	CULATIO	N			
1. BASIC	FILING, S	SEARCH, A	AND EXAMINATION FEES	•	
	=				
Large Enti		all Entity			
1	Fee Fee (\$) Cod		Fee Description		Fees Paid (\$)
,	300 201		Utility application filing fee	٦	\$
i .	500 211		Utility search fee	1,000/500	
1311 2	200 231 ⁻	1 100	Utility examination fee	J	
				~	
1	200 201		Design application filing fee		
	100 211:		Design search fee	430/215	
1312 1	130 231	2 65	Design examination fee	7	
1013 2	200 201:	3 100	Plant filing fee		
	300 211		Plant search fee	660/330	
1	160 231		Plant examination fee)	
4004	200 222	4 450	Deinaus filing for	7	
1	300 2004 500 2114		Reissue filing fee Reissue search fee	1,400/700	
	600 2314		Reissue search lee	1,700//00	
'''	201	. 555			
1005 2	200 200	5 100	Provisional application filing	g fee	
_	·				
1				SUBTOTAL (1) \$_	0

2. EXCESS CLAIM FEES

Fee	Des	crip	tion

Large E	ntity	Small I	<u>entity</u>	
Fee	Fee	Fee	Fee	
Code	(\$)	Code	(\$)	Fee Description
1202	50	2202	25	Each claim over 20
1201	200	2201	100	Each independent claim over 3
1203	360	2203	180	Multiple dependent claims, if not paid
1204	200	2204	100	Reissue: each claim over 20 and more than in the original patent
1205	50	2205	25	Reissue: each independent claim more than in the original patent

	Extra Claims	<u>Fee</u>	Fees Paid (\$)
Total Claims 32 - 32/HP = HP = highest number of total claims paid for, if gre	xeater than 20	<u>\$</u> =	\$
Independent Claims 4 - 4/HP = HP = highest number of independent claims paid to	X	=	
Multiple Dependent Claims		=	
	SUB	TOTAL (2) \$	0

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 C.F.R. 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total S	heets		Extra	<u>Sheets</u>	Number of 50 or fracti	each add'l on thereof	Fee from below	Fees paid (\$)
N/	<u>A</u>	- 100 =		/ 50 =	0	_ (round up to whole number)	X <u>\$</u>	\$
Large E		Small I						
Fee	Fee	Fee	Fee			ication size fee for eac		
Code	(\$)	Code	(\$)	beyond init	ial 100 shee	ets (count spec & drawings	except sequen	ces & program listings):
1081	250	2081	125	Utility				
1082	250	2082	125	Design				
1083	250	2083	125	Plant				
1084	250	2084	125	Reissue				

SUBTOTAL (3) \$ ____0

FEE C	CALCULA	TION (co	ntinued)				
4. 0	THER FEE	E(S)					
					Fees Paid (\$)		
Non-E	nglish Spe	cification,	\$130 fee	(no small entity discount)	10051 414 (4)		
l				` ,			
<u>Large</u> Fee	Fee	Small E Fee	Fee				
Code	(\$)	Code	(\$)	Fee Description			
1051	130	2051	65	Surcharge - late filing fee or oath			
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet			
1053	130	1053	130	Non-English specification			
1812	2,520	1812	2,520	For filing a request for ex parte reexamination			
1813	8,800	1813	8,800	Request for inter parties reexamination			
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action			
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action			
1251	120	2251	60	Extension for reply within first month			
1252	450	2252	225	Extension for reply within second month			
1253	1,020	2253 2254	510 795	Extension for reply within third month Extension for reply within fourth month			
1254 1255	1,590 2,160	225 4 2255	1,080	Extension for reply within fifth month			
1401	500	2401	250	Notice of Appeal			
1402	500	2402	250	Filing a brief in support of an appeal			
1403	1,000	2403	500	Request for oral hearing			
1451	1,510	1451	1,510	Petition to institute a public use proceeding			
1452	500	2452	250	Petition to revive – unavoidable			
1453	1,500	2453	750	Petition to revive - unintentional			
1501	1,400	2501	700	Utility issue fee (or reissue)			
1502	800	2502	400	Design issue fee			
1503	1100	2503	550	Plant issue fee			
1462	400	1462	400	Petitions to the Commissioner (CFR 1.17(f) Group I)			
1463	200	1463	200	Petitions to the Commissioner (CFR 1.17(g) Group II)			
1464	130	1464	130	Petitions to the Commissioner (CFR 1.17(h) Group III)			
1807 1806	50 180	1807 1806	50 180	Processing fee under 37 CFR 1.17(q) Submission of Information Disclosure Stmt			
8021	40	8021	40	Recording each patent assignment per			
0021	40	0021	70	property (times number of properties)			
1809	790	2809	395	For filing a submission after final rejection			
1000				(see 37 CFR 1.129(a))			
1814	130	2814	65	Statutory Disclaimer			
1810	790	2810	395	For each additional invention to be examined			
				(see 37 CFR 1.129(b))			
1801	790	2801	395	Request for Continued Examination (RCE)			
1802	900	1802	900	Request for expedited examination of a design			
				application			
1504	300	1504	300	Publication fee for early, voluntary, or normal pub.			
1505	300	1505	300	Publication fee for republication Request for voluntary publication or republication			
1803 1808	130 130	1803 1808	130 130	Processing fee under 37 CFR 1.17(i) (except provisionals)			
1454	1,370	1454	1,370	Acceptance of unintentionally delayed claim for priority			
1454	1,370	1454	1,570	Acceptance of unintentionally delayed claim for priority			
Other f	fee (specify	<i>(</i>)					
Other 1	fee (specify	" ———					
				SUBTOTAL (4) \$	0		
*Reduc	ed by Basic	Filing Fee	Paid				
SUBMITTED BY:							
/ / / /							
Typed	or Printe	d Name:	/	/_ Jennifer Hayes			
Signat	tura: / /	1 /	/				
Reg. Number:							
Send to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450							

- 3-

Attorney's Docket No.: 003764.P003

Patent

RESPONSE UNDER 37 C.F.R. § 1.116 EXPEDITED PROCEDURE

EXAMINING GROUP 2384

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:)		
)		
Robert D. Ainsworth)		
)	Examiner:	Michael T. Rozansk
Application No: 09/872,216)		
• •)	Art Unit:	2384
Filed: May 31, 2001)		
For: GUIDEWIRE WITH OPTICAL FIBER	()		
Mail Stop AF			
Commissioner for Patents			
P.O. Box 1450			
Alexandria, VA 22313-1450			

AMENDMENT AND RESPONSE AFTER FINAL ACTION UNDER 37 C.F.R. § 1.116

Dear Sir:

In response to the Office Action dated April 18, 2007, Applicants respectfully request that the above-identified application be amended as follows and that the following remarks be considered:

FIRST-CLASS CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail with sufficient postage in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia, 22313-1450, on:

July 18, 2007

Date of Deposit Ariana C. Bates

Name of Person Mailing Correspondence

Signature

Examiner: Michael T. Rozanski Art Unit: 2384

Robert D. Ainsworth Application No.: 09/872,216